

Fig. 1 Steel wrap motor housing with machined or punched hook nut slots

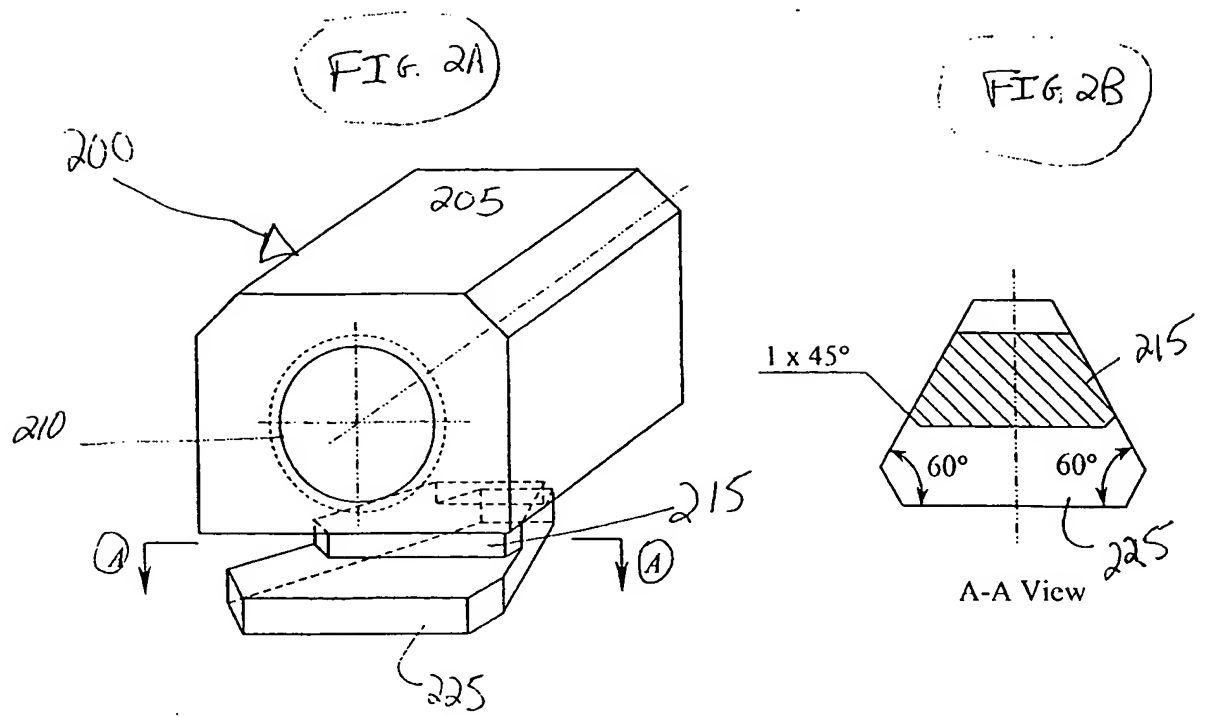
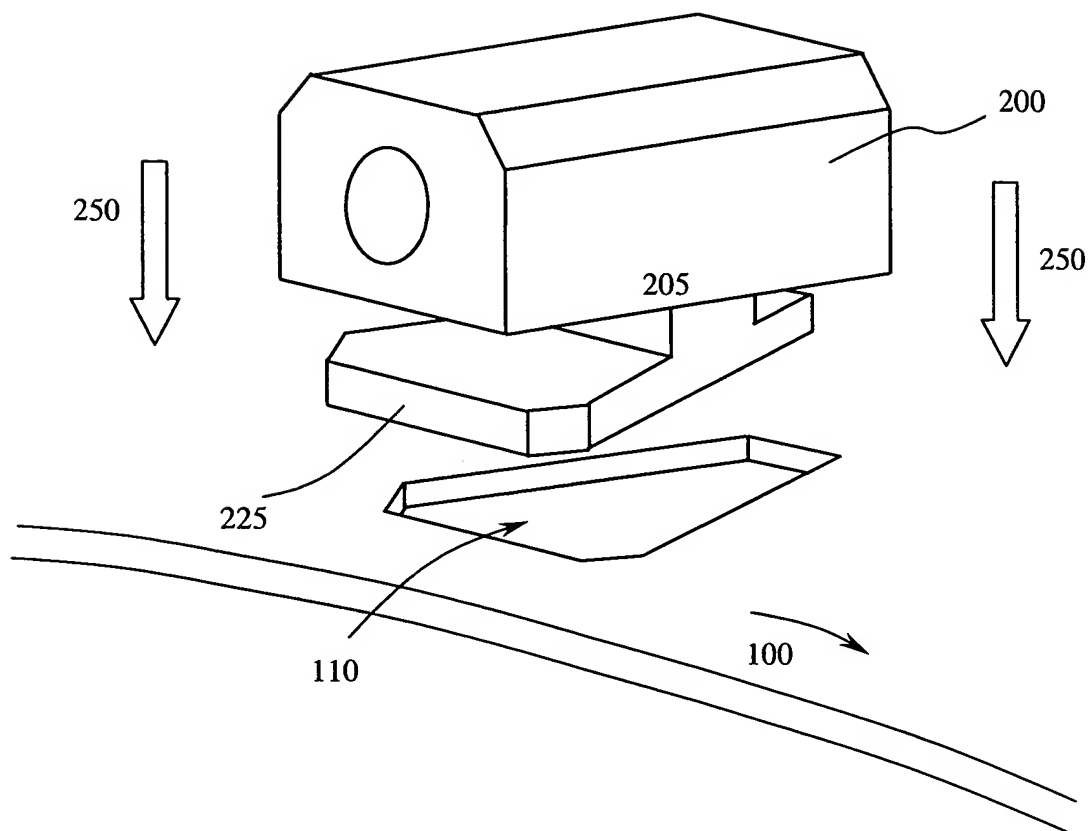
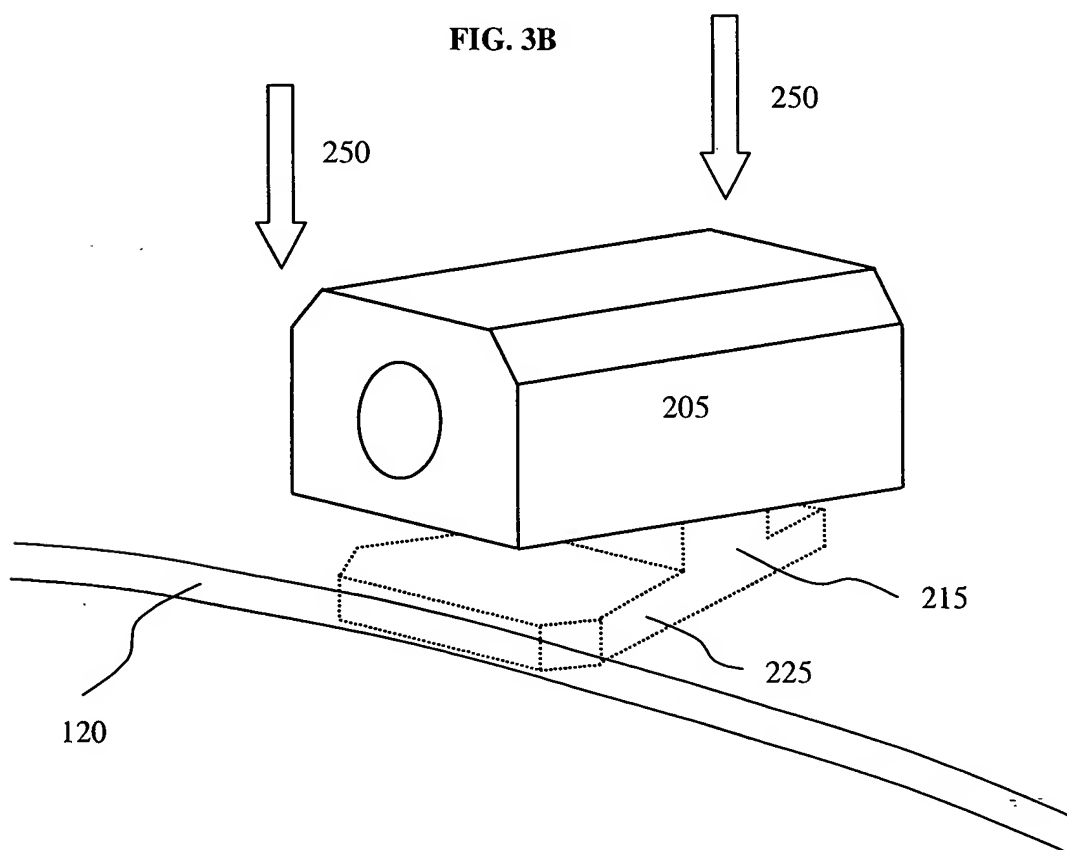


Fig. 2 Rotating triangle-base hook nut

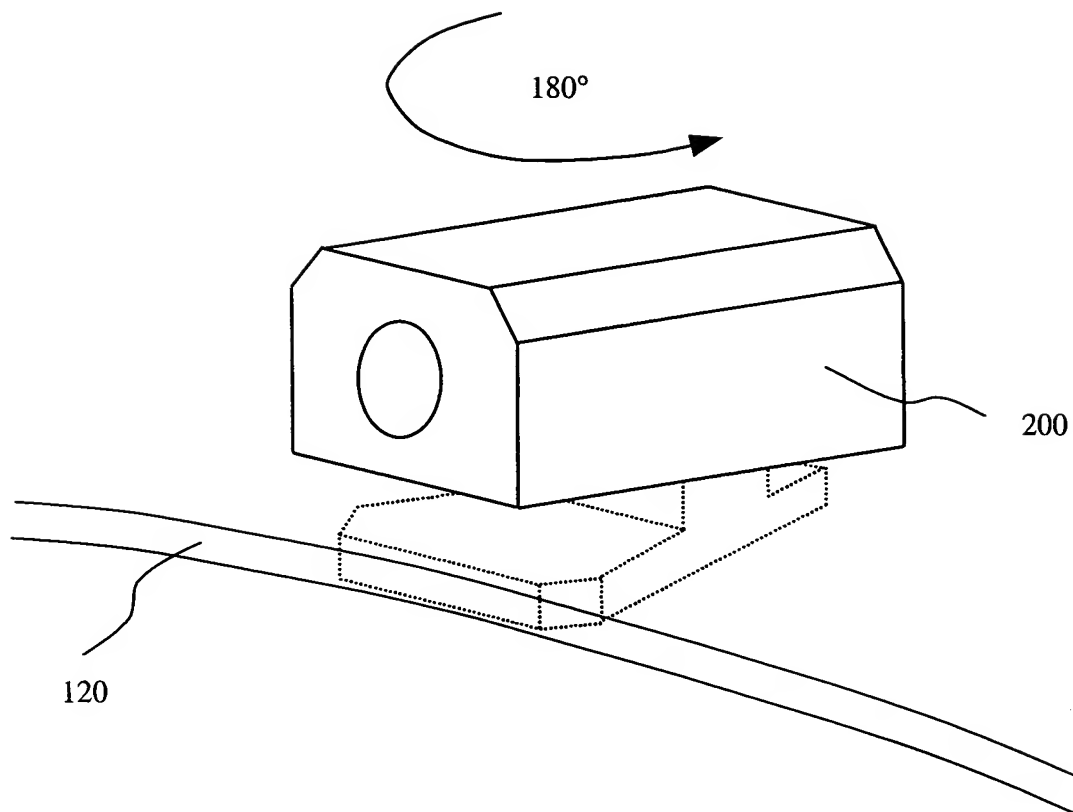
**FIG. 3A**



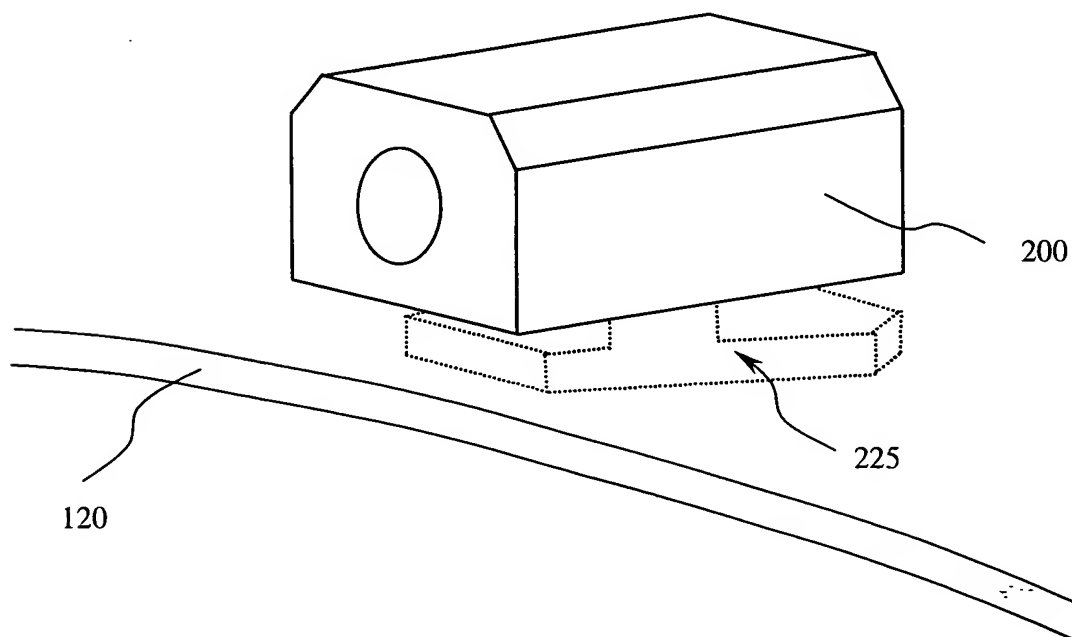
**FIG. 3B**



**FIG. 3C**



**FIG. 3D**



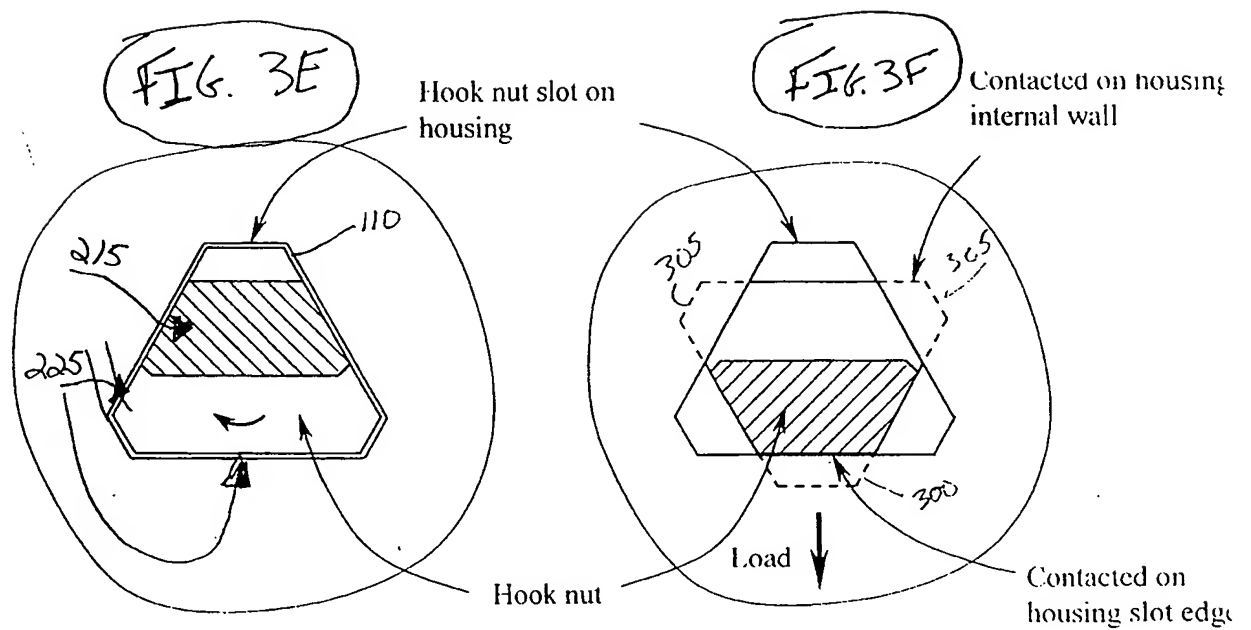
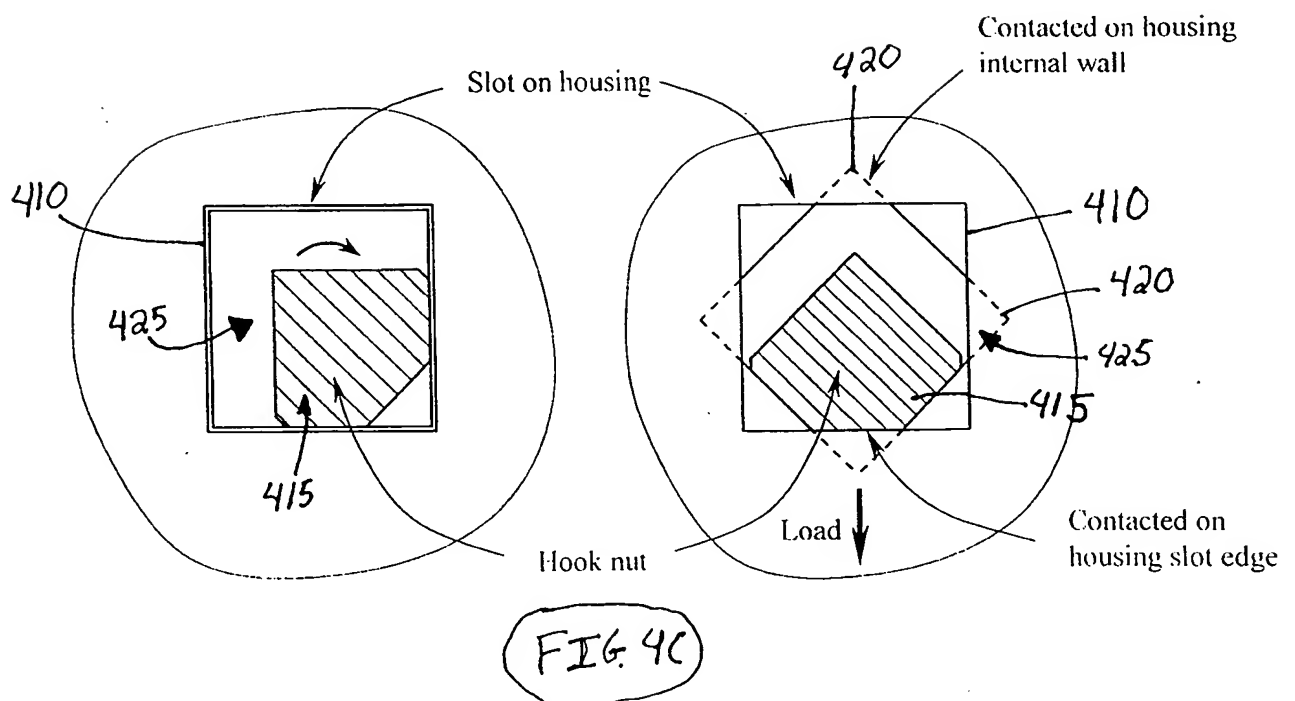
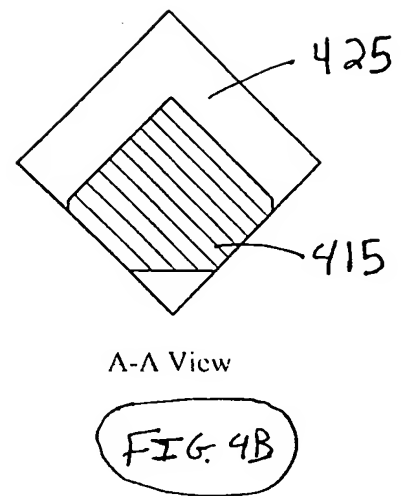
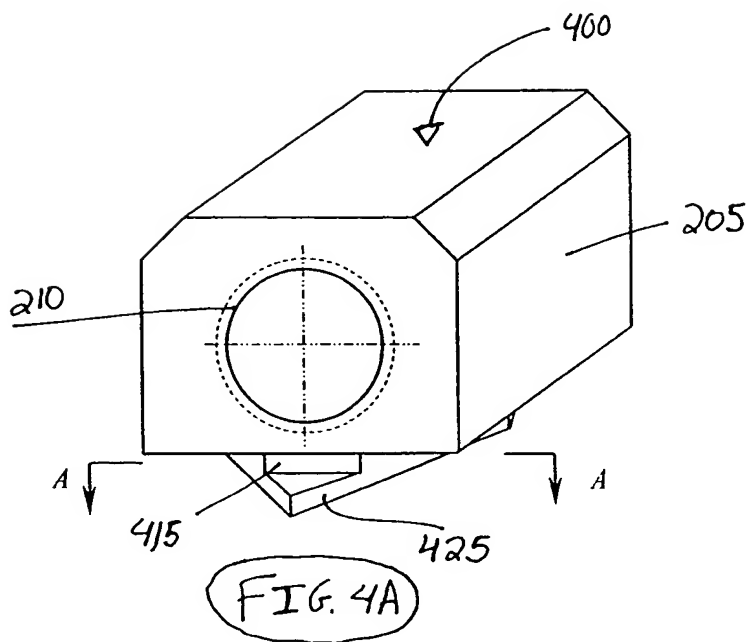


Fig. 3. Triangle-base hook nut installation: a) insert a hook nut in a punched slot on the housing; b) rotate 180 degree of the nut and apply the load on it



Square-base hook nut installation: a) insert the hook nut into the punched square slot on the housing; b) rotate 45 degree of the nut and apply the load on it

FIG. 5A

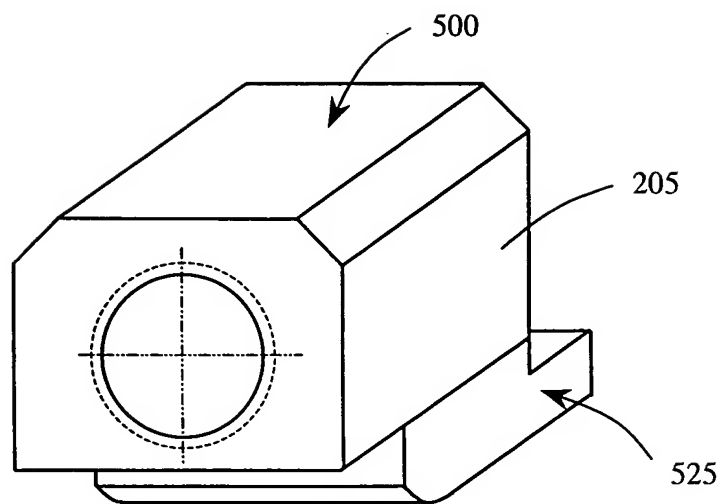
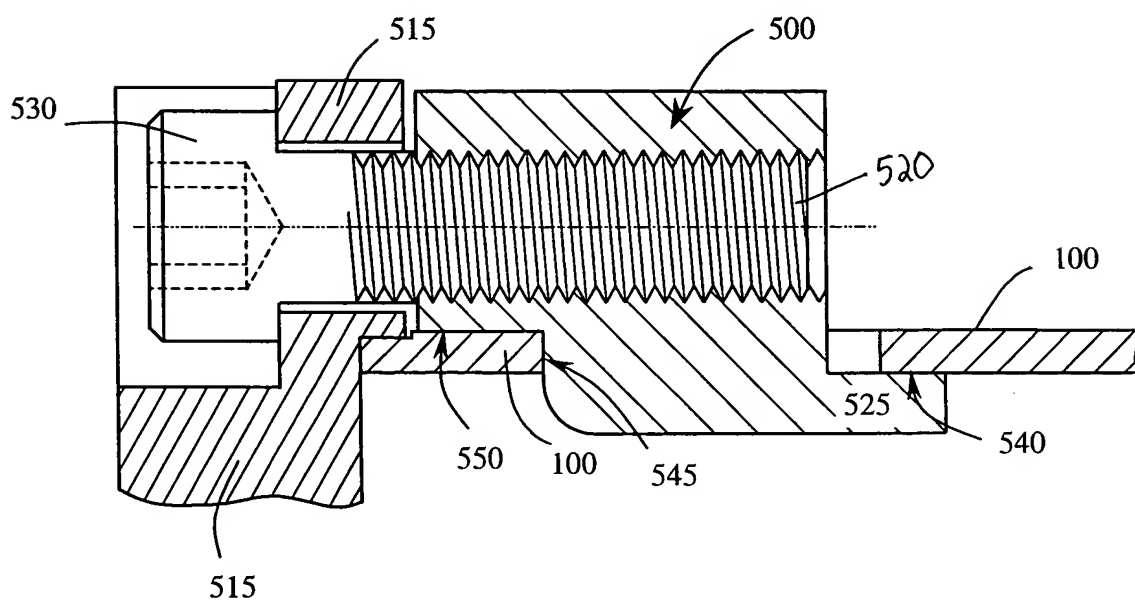
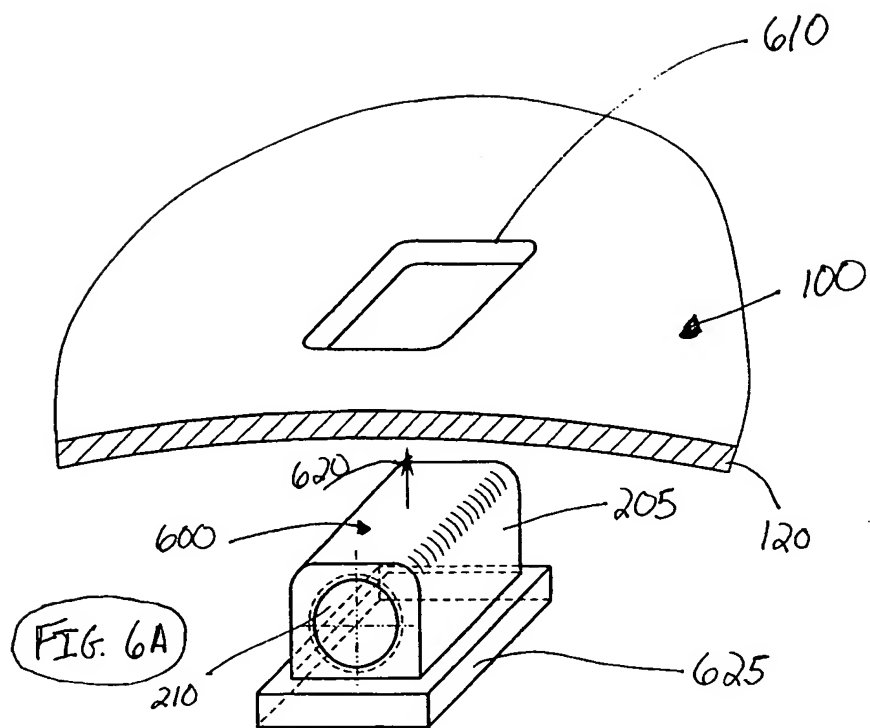
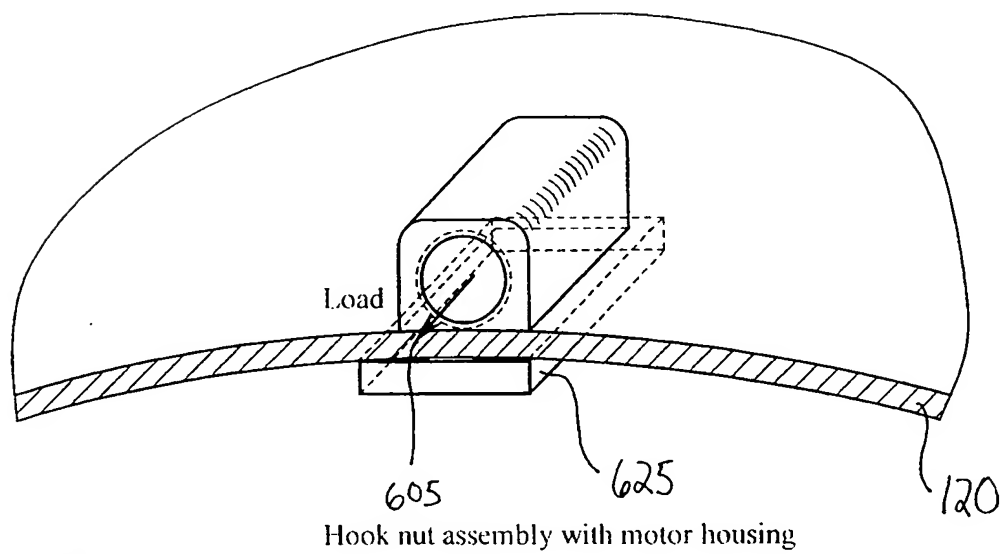


FIG. 5B





Hook nut installed from housing inside



Hook nut assembly with motor housing

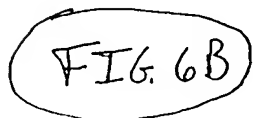
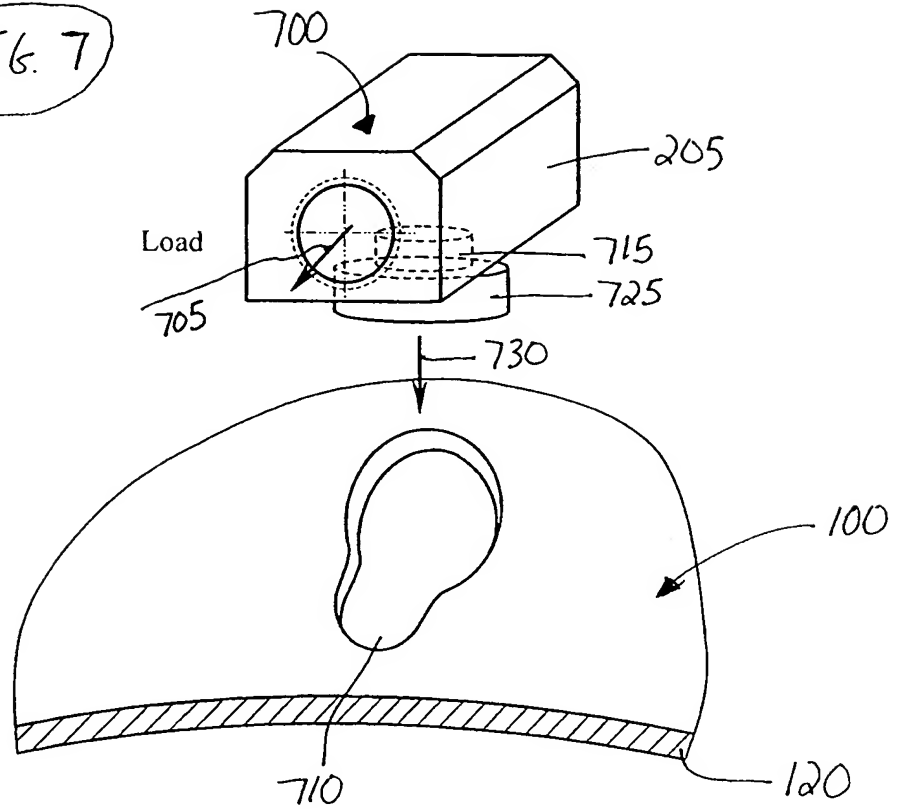


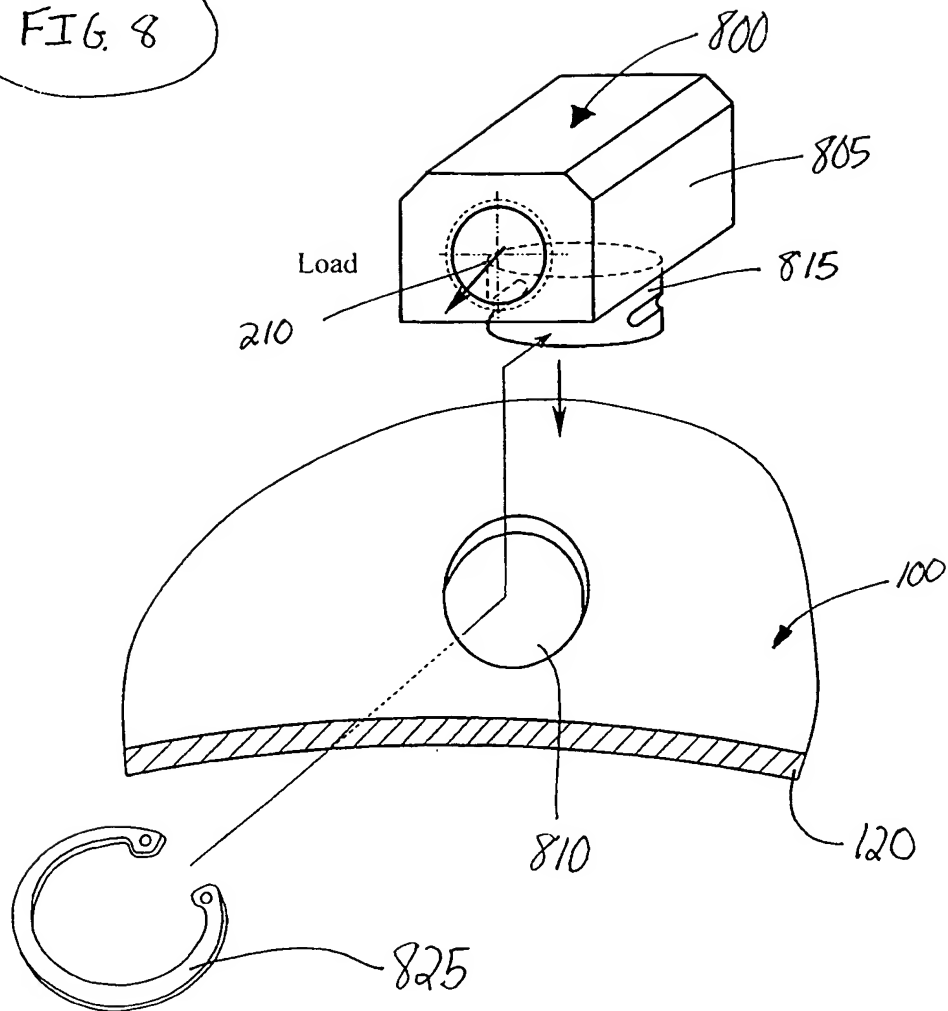


FIG. 7



Cylinder-base hook nut with self-locking slot on stator housing

FIG. 8



Cylinder-base hook nut locked with retaining ring